SARTHAK MIRANI

Software Engineering Intern

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ABOUT ME

I am a tech enthusiast passionate about the latest advancements in technology. I thrive on troubleshooting complex issues and excel in problem-solving, always striving to stay at the forefront of innovations and apply my skills to create effective solutions.

EDUCATION

Puducherry Technological University, 2022-26

B.TECH in CSE

CGPA = 7.97

PROJECTS

<u>GITHUB LINK: https://github.com/SarthakMirani</u>

<u>Student Feedback Sentiment Classifier [Tech Stack: Python, Transformers (BERT), PyTorch, NLP, scikit-learn]</u>

- Fine-tuned a BERT model to classify feedback into positive, neutral, and negative sentiments.
- Applied advanced NLP techniques and achieved high accuracy.

CareLog - CLI Health Journal [Tech Stack: Python, CSV, argparse, Bash, Git, Linux CLI]

- Created a modular CLI journaling tool with tagging, filtering, analytics, and export support.
- System-wide install via symbolic links. Includes README, license.

<u>dotRanger - Backup & Restore Tool for Linux Dotfiles [Tech Stack: Bash, Shell Scripting, Git, Linux, Logging]</u>

- Bash scripts for safe dotfile backup and restoration with audit trails.
- Supports dry-run, help flags, permission checks, and automation support

SKILLS

Problem Solving, DSA, Object Oriented Programming, Operating Systems, Linux Operating Systems, Computer Networks, Python Programming, Java Programming, Basics of GenAl